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JANUARY/FEBRUARY THROUGH DECEMBER, 1970

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St. Lawrence Centre for the Arts, Toronto, Can., Gordon S. Adamson & Assocs., archts., July/Aug.	5
San Francisco Art Institute, Cal., Paffard Keatinge Clay, archt., Roger Montgomery, author, Jan./Feb.	80
Sculpture Gallery, New Canaan, Conn., Philip Johnson, archt., Dec.	22
Stone Auditorium, Cape Town, S. Africa, Revel Fox, archt., July/Aug.	7
University of California Arts Center, Berkeley, Cal., Mario J. Ciampi, with Paul Reiter, Richard Jorasch and Ronald E. Wagner, archts., Apr.	6
University of California Arts Center, Berkeley, Cal., Mario J. Ciampi, with Paul Reiter, Richard Jorasch and Ronald E. Wagner, archts., Nov.	5
Uptown Theater, Toronto, Mandel Sprachman and Marvin Giller, archts., Dec.	7
Zellerbach Hall & Playhouse, Un. of California, Berkeley, Cal., DeMars & Hardison (joint venture DeMars & Wells; Hardison & Komatsu), archts., Roger Montgomery, author, Apr.	64

## DESIGN THEORY

Arcology of Paolo Soleri, Sibyl Moholy-Nagy, author, May	70
Message as an Architectural Medium, Helmut C. Schultz, author, May	44
Pattern Language, Center of Environmental Structure, Christopher Alexander, archt., Roger Montgomery, author, Jan./Feb.	52
Semantics of Architecture Machines, Nicholas Negroponte and Leon B. Groisser, authors, Oct.	38

## ECOLOGY

The Connecticut River: Priorities in Conflict, Sept.	28
Ecology and Environment, R. R. Bartelsmeyer, author, June	48
Legal Redress of Environmental Disruption, Joseph L. Sax, author, May	50
New Environment of the South, Grady Clay, author, Dec.	42

## EDUCATION

Bard College dormitories, Annandale-on- Hudson, N.Y., Baker & Blake, archts., Sept.	13
Barrington College Physical Ed Building, Bar- ington, R.I., Sasaki, Dawson, DeMay Assocs., archts., Oct.	8
Bowditch Middle School, Foster City, Cal., Porter-Jensen & Assocs., archts., June	9
California College of Arts & Crafts, Oakland, Cal., DeMars & Reay, archts., Roger Mont- gomery, author, Jan./Feb.	86
Chicago Circle Campus Science and Engineer- ing South and Behavioral Science Center, Chicago, Ill., Skidmore, Owing & Merrill, archts., Nov.	24
City University Graduate Center Mall, N.Y.C., Carl J. Petrelli, archt., July/Aug.	7
Claremont College Science Building, Cal., Caudill, Rowlett & Scott, and Everett L. Tozier, archts., May	30
Emory Un., School of Nursing, Atlanta, Ga., Robert & Co., archts., July/Aug.	6
Harvard School of Public Health, Boston, Mass., William Kessler & Assocs., archts., Apr.	11
Idaho State University stadium, Pocatello, Idaho, Cedric M. Allen, archt., July/Aug.	9
Korah Collegiate and Vocational School, Sault Ste. Marie, Ontario, Canada, Craig, Zeidler & Strong, archts., June	50

Latin School, Chicago, Ill., Harry Weese & Assocs., archts., May	58
Macquarie University Union, Sydney, Australia, Anchor, Mortlock, Murray & Woolley, archts., Nov.	7
New Canaan Country School, Conn., Gary Lindstrom & Assocs., archts., June	7
New York State Un. dorms, Oneonta, N.Y., Gueron & Lepp, archts., Dec.	8
New York State Un. campus, Purchase, N.Y., Edward L. Barnes, master planner (other buildings by Johnson & Burgee, Venturi & Rauch, Paul Rudolph, Gunnar Birkerts, The Architects Collaborative, Gwathmey, Henderson & Siegel, G. Pisanella), Nov.	34
Oxford Center for Management Studies, England, Ahrends, Burton & Koralek archts., May	40
Princeton Un., Jadwin Hall, Princeton, N.J., Hugh Stubbins & Assocs., archts., July/Aug.	52
Princeton Un., Fine Hall, Princeton, N.J., Warner, Burns, Toan & Lunde, archts., July/Aug.	52
Princeton Un., Prospect Center, Princeton, N.J., Pietro Belluschi, consulting archt., Warren Platner, assoc. archt., June	60
Regis College, science building, Weston, Mass., Sasaki, Dawson & DeMay, archts., Nov.	5
Rissho Un., Kumagaya campus, Tokyo, Japan, Maki & Assocs., archts., May	34
St. Andrews Un., Andrew Melville Hall, Scotland, James Stirling, archt., James Stirling and Charles Jencks, authors, Sept.	50
San Francisco Art Institute, Cal., Paffard Keatinge Clay, archt., Roger Montgomery, author, Jan./Feb.	80
L. F. Smith Elementary School, Columbus, Ind., John M. Johansen, archt., Mar.	22
Sonoma State College cafeteria, Rohnert Park, Cal., Marquis & Stoller, archts., Sept.	6
Southside Junior High, Columbus, Ind., Eliot Noyes, archt., Mar.	28
Tropicarium, Un. of Tubingen, West Germany, Hermann Blomeier, archt., Sept.	5
University of California student center, Berkeley, Cal., DeMars & Hardison (Joint venture: DeMars & Wells, Hardison & Komatsu), archts., Roger Montgomery, author, Apr.	64
University of Virginia, School of Architecture, Pietro Belluschi with Sasaki, Dawson, DeMay & Assocs. and Rawlings & Wilson, archts., Apr.	7
University of Wisconsin, Academic Complex for Art and Art Education, History and Music and Elvehjem Art Center, Madison, Wis., Harry Weese & Assocs., archts., Nov.	42
Warwick University, Math Research Center, England, Howell, Killick, Partridge & Amis, archts., Dec.	7
Yale Health Center, New Haven, Conn., Westermann/Miller, archts., Apr.	13
Yale University Mathematics Building competition, New Haven, Conn., Venturi & Rauch, first prize winner; finalists: Van Slyck, Callison, Nelson; Marvin Verman, Yves Lepere, Paul Petit; Office of Fitzhugh Scott; John Fowler, John Paul McGowan, July/Aug.	62
Yale University Mathematics Building competition, New Haven, Conn., reader response, Oct.	64

## GALLERIES

Boston Granite, photos by Clemens Kalischer, June	64
Pennsylvania Station demolition, drawings by Nicholas Schneider, Dec.	60
Pueblitos of the Four Corners, photos by William R. Current, Sept.	44

## GOVERNMENT BUILDINGS

Boston, Mass., Government Center Redevelopment Area Plazas, Kallmann & McKinnell,	
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with Campbell, & Aldrich and Lemessurier Assocs., archts., June	22
East Goshen, Penn., Town Hall, Philip Steel and Associates, archts., Sept.	7
Marin County Civic Center, Hall of Justice, San Rafael, Cal., Taliesin Associated Architects, Roger Montgomery, author, Dec.	54
Netherlands Congress Center, The Hague, Netherlands, J. J. P. Oud, archt., June	9
Pennsylvania Hall, Philadelphia Civic Center, Penn., Davis, Poole & Sloan with McCormick, Taylor & Assocs., archts., Paul O. Heyer, designer, Mar.	11
Post Office, Columbus, Ind., Kevin Roche, John Dinkeloo Assocs., archts., Dec.	46
Thousand Oaks Civic Center, Cal., Robert Mason Houvener, archt., Jan./Feb.	11
Troop C. Headquarters, Missouri State Highway Patrol, Scott-Thompson, Archts., July/Aug.	9
Visitors Center, Great Falls Park, Va., Kent Cooper & Assocs., archts., Dec.	7

## HOTELS and MOTELS

Caesar's Palace, addition and bar, Las Vegas, Nev., Melvin Grossman, Nov.	7
Colonial Hilton Inn, Newport, R.I., Warner, Burns, Toan & Lunde, archts., Oct.	9
Holiday Inn, San Francisco, Cal., Clement Chen & Associates with John Carl Warnecke & Assocs., archts., Nov.	7
Les Coquilles de L'Eau Vive, motel units, Raon-L'Etape, Alsace-Lorraine, France, Jan./Feb.	6

## HOUSES

Bahri house, Putnam Valley, N.Y., Youssef Bahri, archt., Mar.	36
Live-In vacation house, Steve Kimmel, designer, Sept.	7
O'Dome vacation house, C. Wm. Moss, archt., May.	9
Plastic Tube House, St. Gallen, Switzerland, Franz Ullrich Dutler, archt., May.	7
Pool House, Port Washington, N.Y., James Stewart Polshek, archt., May.	52
Remodeling, Chicago, Ill., Booth & Nagle, archts., June.	7
Remodeling, Cobble Hill, Brooklyn, N.Y., Stanley and Laurie Maurer, archts., Sept.	36
Rondo, prefab house, Casoni & Casoni, archts., Mar.	6

## HOUSING

Bjarne Romnes Senior Citizens Housing Project, Madison, Wis., Herbert Fritz, archt., Jan./Feb.	7
Banneker Homes, San Francisco, Cal., Joseph Esherick and Assocs., archts., July/Aug.	6
Bard Haven Apartments, N.Y.C., Brown, Guenther, Battaglia, Galvin, archts., Oct.	9
Concrete apartments, Munich, Germany, Ebert, Heldrich & Gramelsberger, archts., Oct.	8
John Hancock Center, Chicago, Ill., Skidmore, Owings & Merrill, archts., July/Aug.	36
Lima, Peru, housing competition, Christopher Alexander, archt; "Pattern Language" article by Roger Montgomery, Jan./Feb.	52
New Government and Industry Partnership for Building More Housing, David Pellish, author, July/Aug.	58
New York State Urban Development Corp. housing technology program, Goody-Clancy Assocs. evaluation system, June.	78
Operation Breakthrough, 22 building systems selected by HUD, Apr.	50
Oriental Gardens, New Haven, Conn., Paul Rudolph, archt., Sept.	7
Rip van Winkle House, Poughkeepsie, N.Y., Herbert Fleisher Assocs. and Speyer and Dworkin, archts., Sept.	6

Self-help housing for migrant workers, Calverton, Long Island, N.Y., Theodore Hammer, archt., Mar.	52
Watchtower Bible & Tract Society Residence, Brooklyn Heights, N.Y., Ulrich Franzen & Assocs., and A.L. Seiden, archts., Mar.	40
Westbeth Artists' Housing, N.Y.C., Richard Meier, archt., Oct.	44

## INDUSTRIAL

Air conditioning plant, Albany, N.Y., RTKL, Inc., archts., Oct.	8
Diestre plant, Zaragossa, Spain, Jose Rafael Moneo, archt., Apr.	72
I.P.E. factory, Genoa, Italy, Renzo Piano, archt. Mar.	64
Monarch Machine Tool Company, Cortland, N.Y., William Downing Assocs., archts., July/Aug.	6
Printing plant, Mauritania, Georg Lippsmeier, archt., Jan./Feb.	9
TVA plants, Tenn., Ronald Wank, archt., an appreciation by Frederick Gutheim, Sept.	58
Walton Steam Plant, Toronto, Ontario, Mathers & Haldenby, archts., June.	9

## LIBRARIES

Georgetown Un. Library, Washington, D.C., John Carl Warnecke, archt., May.	7
Madden Hills Branch Library, Dayton, Ohio, Richard Levin Assocs., archt., July/Aug.	9
University of California Central Research Library, San Diego, Cal., Wm. L. Pereira Assocs., archt., May.	6
Yeshiva Un. Library, N.Y.C., Armand Bartos Assocs., archts., Nov.	56

## MEDICAL

Capsules Replace Hospital Rooms, Wm. N. Breger, archt., May.	54
Community Health Center, Columbus, Ind., James Stewart Polshek, archt., May	11
Hardenburgh Eye Clinic, Boulder, Col., Charles A. Haertling, archt., Apr.	9
Harvard School of Public Health, Boston, Mass., Wm. Kessler & Assocs., archts., Apr.	11
Minesaki Hospital, Japan, Yoji Wanatabe, archt., May.	5
Rehabilitation Center, Central Islip State Hospital, Central Islip, N.Y., Armand Bartos & Assocs., archts., Dec.	28
Rehabilitation Center, Binghamton State Hospital, Binghamton, N.Y., James Baker and Peter Blake with Fudge and Underhill, Dec.	32
Rehabilitation Center, Kings Park State Hospital, Kings Park, N.Y., Edgar Tafel, archt., Dec.	36
Rehabilitation Center, Rochester State Hospital, Rochester, N.Y., Northrup, Kaelber & Kopf, Archts., Dec.	37
Rehabilitation Center, Buffalo State Hospital, Buffalo, N.Y., Milstein, Wittek, Davis & Assocs., Dec.	38
Rehabilitation Center, Willard State Hospital, Willard, N.Y., Werner Seligmann & Assocs., with Frederic P. Wiedersum Assocs., Dec.	39
Rehabilitation Center, Bronx State Hospital, Bronx, N.Y., Gruzen & Partners, Dec.	40
Rehabilitation Center, Hudson River State Hospital, Poughkeepsie, N.Y., Cadman & Droste, archts., Dec.	41
Synanon Caves, Tomales Bay, Cal., Kaplan & McLaughlin, archts., Roger Montgomery, author, Nov.	52
Yale Un. Health Center, New Haven, Conn., Westermann/Miller/Assocs., archts., Apr.	13

## OFFICES

Aetna Life and Casualty Building, San Francisco, Cal., Welton Becket & Assocs., archts., June.	7
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Automation House, N.Y., Lehrecke & Tonetti, archts., July/Aug.	74
Bank of Washington, Tacoma, Wash., Skidmore, Owings & Merrill and Lea, Pearson & Richards, archts., Nov.	6
Burlington Industries Office, Greensboro, N. Car., A. G. Odell Jr. & Assocs., archts., Oct.	9
Communications Workers of America Headquarters, St. Louis, Mo., Anselevicius/Montgomery/Rupe, archts., July/Aug.	68
Computer Technology temporary air structure, England, Norman Foster, designer, Apr.	9
First National Bank of Boston, Boston, Mass., Campbell, Aldrich & Nulty, archts., June.	5
Forbes Inc., Wichita, Kan., Schaefer, Schirmer & Eflin, archts., Nov.	7
Fuji Telecasting Co., Tokyo, Japan, Sculpture by Bukichi Inoue, Apr.	9
Harvard Business Review Bldg., Cambridge, Mass., Kubitz & Pepsi, archts., Dec.	6
John Hancock Center, Chicago, Ill., Skidmore, Owings & Merrill, archts., July/Aug.	36
Joint Venture Offices, N.Y.C., Conklin & Rossant, archts., May.	66
Lutheran Social Services office, Milwaukee, Wis., Wm. P. Wenzler & Assocs., archts., June.	6
MacMillan Bloedel Ltd., Vancouver, B.C., Canada, Erickson/Massey and Francis Donaldson, archts., John S. Margolies, author, Apr.	42
Manufacturers Hanover Trust Operations Center, N.Y.C., Carson, Lundin & Shaw, archts., Jan./Feb.	62
Monarch Machine Tool Co., Cortland, N.Y., Wm. Downing Associates, archts., July/Aug.	6
Office towers, Barcelona, Spain, Jose Antonio Coderch, archt., Mar.	5
SARP office, Warsaw, Poland., Bieniewski, Jozefowicz, Moldzynski, Przeradowski, archts., May.	6
Sunkist Growers Inc., Sherman Oaks, Cal., Albert C. Martin & Assocs., Dec.	5
Time Life Building, Chicago, Ill., Harry Weese & Assocs., archts., Sept.	20
Transamerica Corp., San Francisco, Cal., William L. Pereira Assocs., archt., Alvin Zilver, author, Jan./Feb.	68
U.S. Steel, Pittsburgh, Pa., Harrison & Abramowitz & Abbe, archts., Apr.	6
Wellington Management Co., Boston, Mass., Prentice & Chan, archts., Mar.	48
World Trade Center, N.Y., Minoru Yamasaki and Emery Roth & Sons, archts., May	6

## PLANNING

Arcology of Paolo Soleri, Sibyl Moholy-Nagy, author, May.	70
Baltimore, Md., Center Plaza, Charles Center, RTKL Inc., archts., June.	9
Boston, Mass., Copley Square, Sasaki, Dawson, DeMay Assocs., archts., Oct.	60
Boston, Mass., Government Center Redevelopment Area Plazas, Kallmann & McKinnell with Campbell, & Aldrich and Lemessurier Assocs., archts., June.	24
"City As A Threatened Ecosystem", Stephen F. Williams, author, Sept.	48
Frankfurt, Germany, Nordwest-Zentrum, Apel & Becker, archts., Becker, Eng., Liselotte and O. M. Ungers, authors, Oct.	30
Model Cities, David Stoloff, author, Jan./Feb.	78
New Environment of the South, Grady Clay, author, Dec.	
"New Towns Are Our Mandate for Urban Innovations", Sumner Myers and Robert Schwartz, authors, June.	38
New York City, Harlem River project, Davis, Brody & Assocs. and M. Paul Friedberg, archts., Mar.	11
Paterson, N.J., plan for renewal, John Young and Urban Deadline, archts., Adele Chatfield-Taylor, author, Jan./Feb.	72
Portland, Ore., Auditorium Forecourt Fountain, Lawrence Halprin & Assocs., archts., Oct.	56

Zoning in New York, Raquel Ramati of Urban Design Group, Nov.	48
Zoning: The New Battleground, Clarence Funnys, author, May.	62

## PROFILES

Abrams, Charles, obituary, Louise Cooper Campbell, author, Apr.	62
Bel Geddes, Norman the restless genius, Arthur J. Pulos, author, July/Aug.	46
Pelli, Cesar, "Public Architect", (Victor Gruen Assocs.), Sibyl Moholy-Nagy, author, Mar.	42
Wank, Roland, obituary, Frederick Gutheim, author, Sept.	58

## RECREATION

Barrington College Physical Ed. Building Barrington, R.I., Sasaki, Dawson, DeMay Assocs., archts., Oct.	8
Cincinnati Hamilton County Sports Stadium, Cincinnati, Ohio, Heery and Heery-Alexander & Rothschild, associated archts., June.	5
Coliseum and Convention Center, New Haven, Conn., Kevin Roche, John Dinkeloo & Assocs., archts., Oct.	42
Expo '70, Osaka, Japan, Kenzo Tange, master planner, Mar.	9
Expo '70, Osaka, Japan, Takara Group Building, Noriaki Kurokawa, archt., Robin Boyd, author, Mar.	32
Expo '70, Osaka, Japan, report of many pavilions, Apr.	30
Expo '70, Osaka, Japan, IBM Pavilion, Pulliam, Matthews and Assocs., archts., June.	7
Expo '70, Osaka, Japan, U.S. Pavilion and possible future uses of inflated structures, Davis, Brody, Chermayeff, Geismar, de Harak & Assocs., archts., Sept.	40
Idaho State Un. Stadium, Pocatello, Idaho, Cedric M. Allen, arch., July/Aug.	9
Monte Carlo entertainment center competition, Archigram Group, archts., June.	12
Olympics 1972, Munich, stadium, May.	7
Olympics 1972, Munich, stadium roof, Gunter Behnisch & Partners with Frei Otto and Leon Hardt and Andra, engs., Oct.	7
Ontario Pavilion, Toronto, Canada, Craig, Zeidler & Strong, archts., Oct.	26
Playground, Queens, N.Y., Richard G. Stein & Assocs., archts., Apr.	5
Toms River Country Club, N.J., Paul Fortune Losi, archt., Mar.	6
Visitors Center, Great Falls Park, Va., Kent Cooper & Assocs., Dec.	7

## RELIGIOUS

Barn renovation, Ill., Rowe, Abplanalp, Johnson, archts., May.	9
Cologne church, Germany, G. Rasch and Winfried Wolsky, archts., Nov.	6
Ecumenical Center, Rotterdam, Gerrit Rietveld, van Dillen and van Tricht, archts., May.	5
Episcopal St. Clare of Assisi Mission, Ann Arbor, Mich., David W. Osler, archt., May.	9
Park Avenue Synagogue, N.Y.C., Conklin & Rossant, archts., May.	15
Rockwood Cemetery, Jewish Memorial, Sydney, Australia, Harry Seidler & Assocs., archts., Nov.	6
Roman Catholic Church of St. Anthony Wildeg, Switzerland, Justus Dahinden, archt., June.	6
St. Mary's Cathedral, San Francisco, Cal., McSweeney, Ryan & Lee, archts., Dec.	5
St. Paul's Lutheran church, Sarasota, Fla., Victor A. Lundy, archt., July/Aug.	76
St. Verena, Friedrichshafen, Germany, Hans Kammerer, Walter Beltz and Hans-Ulrich Schroeder, archts., Jan./Feb.	7
Trinity Lutheran Church, St. Louis, Mo., Smith & Entzeroth, archts., Apr.	7

## RESEARCH LABS

Avco Everett Research Lab, Everett, Mass., Peirce and Pierce, archts., June.	32
California State Technical College solar observation station, Big Bear Lake, Cal., Honnold, Reibsamens & Rex, archts., Apr.	7
Observatory, Augustana College, Rock Island, Ill., Parkhurst, Appier, Maroff, Mogler, archts., Dec.	6
U.S. Atomic Energy Commission, Brookhaven National Labs, Upton, N.Y., lecture halls, Max O. Urbahn Assocs., archt., Jan./Feb.	6

## TECHNOLOGY

Asbestos: construction uses linked to cancer Dec.	50
Capsules Replace Hospital Rooms, William N. Breger, archt., May.	54
Computer Firm Programs Structural Design Analysis, Omnidata Inc., engs., Oct.	52
Elevators: plastic, Sept.	73
Elevators: tandem, Cosentini Assocs., engs., Oct.	50
Inflated structure: Computer Technology's temporary office, England, Norman Foster, designer, Apr.	9
Inflated dam, Sunbury, Pa., N.M. Imbertson & Assocs., engs., May.	97
Inflated greenhouse, Wooster, Ohio, May.	96
Inflated structure: US Pavilion, Osaka, Japan, Davis, Brody, Chermayeff, Geismar, de Harak & assocs., archts., Sept.	40
Isolation Technique for Earthquake Shock, Marc S. Caspe, eng., Apr.	48
Lighting: "Percepta", James Griffith and Ian Lewin, engs., Dec.	53
Operation Breakthrough, 22 building systems selected by HUD, Apr.	50
New towns are our mandate for urban innovations, Sumner Myers and Robert Schwartz, authors, June.	38
New government and industry partnership for building more housing, David Pellish, author, July/Aug.	58
New York State Urban Development Corp., (David Pellish) housing technology program, evaluation system, Goody-Clancy Assocs., archts., June.	78
Rotopark, computerized underground parking system, July/Aug.	101
Sanitary Landfill for Parks, New York State, Nov.	60
Semantics of Architecture Machines, Nicholas Negroponte and Leon B. Groisser, authors, Oct.	38

## TRANSPORTATION

BOAC Passenger terminal, Kennedy Airport, N.Y., Collins, Melvin, Ward & Partners, archts., Nov.	6
Bus terminal, Preston, England, Building Design Partnership, archts., May.	7
Eads Bridge, St. Louis, Mo., proposals for preservation and conversion, James Bock, archt., Jan./Feb.	60
Ecology and Environment, R. R. Bartelsmeyer (U.S. Public Roads), author, June.	48
Kansas City International Airport tower, Mo., Kivett & Myers, archts., Oct.	9
Marine Passenger Terminal, Miami, Fla., David Volkert & Assocs. and John Andrews & Assocs., archts., Mar.	54
New towns are our mandate for urban innovations, Sumner Myers and Robert Schwartz, authors, June.	38
North terminal piers, Logan Airport, Boston, Mass., Kubitz & Pepi, archts., Apr.	9
People Movers, Expo '70, Osaka, Japan, Apr.	30
Pirelli auto testing tower, Vizola, Italy, Jan./Feb.	5
Rotopark, computer controlled underground parking system, July/Aug.	101